

REVISED ~~8-27-15~~ ~~10-7-15~~ ~~10-20-15~~ ~~10-21-11~~ ~~13-15~~ ~~11-16-15~~ ~~11-19-15~~ ~~11-23-15~~ ~~11-25-15~~ ~~12-3-15~~ ~~12-7-15~~ ~~12-18-15~~ ~~1-4-16~~ ~~1-5-16~~ ~~1-6-16~~ ~~1-8-16~~ ~~1-11-16~~ ~~1-12-16~~ ~~1-14-16~~ ~~1-15-16~~ ~~1-19-16~~ ~~1-20-16~~ ~~1-22-16~~ ~~1-28-16~~ ~~1-29-16~~ ~~2-4-16~~ ~~2-9-16~~ ~~2-10-16~~ ~~2-12-16~~ ~~2-15-16~~ ~~2-22-16~~ ~~2-23-16~~ ~~2-24-16~~

FLORIDA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS for ROAD and BRIDGE
CONSTRUCTION

JULY 2016 WORKBOOK
Effective Letting: JULY 1, 2016

The 2015 Electronic Edition of the Florida Department of Transportation Standard
Specifications is revised as follows:

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
PROPOSAL REQUIREMENTS AND CONDITIONS. (REV 6-26-15) (FA 7-13-15) (7-16) Changes to 2-1, 2-7.	SP0020100BDI	Use with the approval of the District Program Management Office. Use with SP0030201BDI, SP0071302BDI and SP0080100BDI.	
PROPOSAL REQUIREMENTS AND CONDITIONS - EXAMINATION OF CONTRACT DOCUMENTS AND SITE OF WORK. (REV 2-19-14) (FA 2-20-14) (7-16) Insert Information Required. Changes to: 2-4.	SP0020400	All Jobs (add a phone number or email address)	
PREPARATION OF PROPOSALS. (REV 6-22-04) (FA 7-13-04) (7-16) Changes to: 2-5.1.	SP0020501AB	A+B Bidding. Use with the approval of the District Construction Engineer. Use with SP0030100AB, SP0030203AB, SP0081300AB and SP0080701AB	
PREPARATION OF PROPOSALS. (REV 2-21-05) (FA 3-31-05) (7-16) Insert Information Required. Changes to: 2-5.1.	SP0020501LR	Lane Rental. Use with the approval of the District Construction Engineer. Use with SP0030100LR, SP0081300LR and SP0081300LRDR	
CONSIDERATION OF BIDS – SCOPE ALTERNATES. (REV 4-23-13) (FA 5-14-13) (7-16) Changes to: 3-1.	SP0030001	Use with proper authority. *Notify Contracts Office on Transmittal Memo	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
AWARD AND EXECUTION OF CONTRACT. (REV 11-5-97) (FA 1-20-98) (1-16) (7-16) Insert Information Required. Changes to: 3-1.	SP0030100AB	A+B Bidding. Use with the approval of the District Construction Engineer. Use with SP0020501AB, SP0030203AB, SP0080701AB and SP0081300AB	
BUDGETARY CONSTRAINTS. (REV 9-26-06) (FA 10-6-06) (1-16) (7-16) Changes to: 3-1.	SP0030100BC	Use at the direction of District Construction in accordance with the Work Program instructions. *Notify Contracts Office on Transmittal Memo	
AWARD AND EXECUTION OF CONTRACT. (REV 4-11-97) (FA 5-7-97) (1-16) (7-16) Changes to: 3-1.	SP0030100LR	Lane Rental. Use with the approval of the District Construction Engineer. Use with SP0020501LR, SP0081300LR and SP0081300LRDR	
AWARD AND EXECUTION OF CONTRACT. (REV 8-1-00) (1-16) (7-16) Changes to: 3-1.	SP0030100LS	Lump Sum Projects	
AWARD AND EXECUTION OF CONTRACT. (REV 7-26-01) (1-16) (7-16) Insert Information Required. *Contracts Office must approve Changes to: 3-2, 3-6 and 3-7.	SP0030200	When necessary to change standard "Award and Execution". *Contracts Office must approve.	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>AWARD AND EXECUTION OF CONTRACT. (REV 5-13-15) (FA 7-13-15) (+ 16)(7-16)</p> <p>Changes to 3-2.1, 3-2.2, 3-6, 3-7.</p>	SP0030201BDI	<p>Use with the approval of the District Program Management Office.</p> <p>Use with SP0020100BDI, SP0071302BDI and SP0080100BDI.</p>	
<p>AWARD OF CONTRACT – A+B BIDDING. (REV 8-22-96) (FA 9-3-96) (+ 16)(7-16)</p> <p>Insert Information Required. Changes to: 3-2.</p>	SP0030203AB	<p>A+B Bidding. Use with the approval of the District Construction Engineer. Use with SP0020501AB, SP0030100AB, SP0080701AB and SP0081300AB</p>	
<p>SCOPE OF THE WORK – INTENT OF CONTRACT. (REV 8-19-09) (FA 8-24-09) (+ 16)(7-16)</p> <p>Insert Information Required. Changes to: 4-1.</p>	SP0040100	All Jobs, excluding Lump Sum.	
<p>SCOPE OF THE WORK – INTENT OF CONTRACT. (REV 2-16-15) (FA 2-27-15) (1- 16)(7-16)</p> <p>Insert Information Required. Changes to 4-1.</p>	SP0040100ES	<p>Jobs with electronic submittal of documents, excluding Lump Sum.</p> <p>Use with approval of the District Construction Engineer.</p> <p>Do not use with SP0040100.</p>	<p><u>SP deleted. Language moved to Standard Specs by SS0040100.</u></p>
<p>SCOPE OF THE WORK. (REV 8-24-10<u>10-16-15</u>) (FA 10-8-10<u>12-16-15</u>) (+16<u>7-16</u>)</p> <p>Insert Information Required. Changes to: 4-1, 4-3.1, 4-3.4, 4-3.9.4.</p>	SP0040100LS	All Lump Sum Projects.	<p><u>New SP. To modify the language to require all written documentation to be submitted by electronic means.</u></p>

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
SCOPE OF THE WORK. (REV 8-4-15) (FA 8-18-15) (9-15) Insert Information Required. Changes to 4-1.	SP0040100LSES	Lump Sum Projects with electronic submittal of documents; Use with approval of the District Construction Engineer. Do not use with SP0040100LS.	<u>SP deleted. Language</u> <u>moved to Standard Specs</u> <u>by SS0040100.</u>
UNFORESEEABLE WORK. (REV 9-28-98) (1-16) <u>(7-16)</u> Changes to: 4-4.	SP0040400	999-25	
CONTROL OF THE WORK. (REV 3-15-02) (1-16) <u>(7-16)</u> Changes to: 5-1.1, 5-2, 5-7.6	SP0050501LS	Lump Sum Projects	
INSPECTION. (REV 2-10-94) (1-16) <u>(7-16)</u> Changes to: 5-9.1.	SP0050901	Long bridge jobs (1500 feet or longer); modify to suit	
CONTROL OF MATERIALS. (REV 8-17-09) (FA 8-24-09) (1-16) <u>(7-16)</u> Changes to: 6-1.	SP0060100LS	Lump Sum Projects	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – COMPLIANCE WITH FHWA 1273. (REV 1-2-14) (FA 1-16-14) (1-16) <u>(7-16)</u> Changes to: 7-1.1	SP0070101	All Federal Aid Jobs	
PERMITS PROCURED BY THE DEPARTMENT. (REV 8-7-01) (FA 4-14-05) (1-16) <u>(7-16)</u> Changes to: 7-2.1.	SP0070201A	Jobs with permits procured by DOT	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - WORK OR STRUCTURES IN NAVIGABLE WATERS OF THE U.S., WATERS OF THE U.S. AND WATERS OF THE STATE. (REV 6-9-15) (FA 7-22-15) (1-16)(7-16) Changes to: 7-2.2	SP0070202	When SWPPP is used. (One or more acres disturbed.)	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – TOLL FACILITIES. (REV 7-22-14) (FA 10-15-14) (1-16)(7-16) Changes to 7-11.1, 7-11.2.	SP0071101-tolls	Use with the approval of the District Traffic Operations Engineer.	
LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC—OPERATIONS WITHIN RAILROAD RIGHT-OF-WAY. (REV 11-5-10) (FA 11-9-10) (1-16)(7-16) Changes to 7-11.4.	SP0071104	Projects Involving CSX Transportation.	<u>SP deleted. Language moved to SP0071104RR.</u>
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC—OPERATIONS WITHIN THE DEPARTMENT-OWNED RAIL CORRIDOR RIGHT-OF-WAY. (REV 6-17-15) (FA 6-24-15) (1-16)(7-16) Changes to 7-11.4.3.	SP0071104FRC	Projects involving operations within the South Florida Rail Corridor and the Central Florida Rail Corridor Right-of-Way.	<u>SP deleted. Language moved to SP0071104RR.</u>
LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC—OPERATIONS WITHIN RAILROAD RIGHT-OF-WAY. (REV 2-27-15) (FA 3-13-15) (1-16)(7-16) Changes to 7-11.4.	SP0071104FEC	Projects involving FEC Railroad.	<u>SP deleted. Language moved to SP0071104RR</u>

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<u>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – OPERATIONS WITHIN THE RAILROAD RIGHT-OF-WAY.</u> (REV 1-27-16) (FA 2-19-16) (7-16) <u>Changes to 7-11.4.</u>	<u>SP0071104RR</u>	<u>Projects involving CSX Transportation, NS, FEC, or operations within the South Florida Rail Corridor and the Central Florida Rail Corridor Right-of-Way</u>	<u>New SP. To modify the language for current Department practice.</u>
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – UTILITIES. (REV 7-28-15 <u>1-20-16</u>) (FA 7-31-15 <u>2-16-16</u>) (1-16 <u>7-16</u>) Changes to: 7-11.5.	SP0071105FGT	Projects Involving FGT.	<u>New SP. To modify the language for current Department practice.</u>
UTILITY WORK. (REV 2-10-94) (1-16 <u>7-16</u>) Changes to: 7-11.5.3.	SP0071153A	When there are no utility work schedules	
UTILITY SCHEDULES. (REV 8-27-01) (FA 4-14-05) (1-16 <u>7-16</u>) Changes to: 7-11.5.3.	SP0071153B	When there are utility work schedules	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – RESPONSIBILITY FOR DAMAGES, CLAIMS, ETC., AND INSURANCE. (REV 7-28-15) (FA 7-31-15) (1-16 <u>7-16</u>) Changes to 7-12.1, 7-13.2, 7-13.4.	SP0071201FGT	Projects involving FGT with Encroachment Agreements.	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – INSURANCE. (REV 4-10-15) (FA 7-13-15) (1-16 <u>7-16</u>) Changes to 7-13-2.	SP0071302BDI	Use with the approval of the District Program Management Office. Use with SP0020100BDI, SP0030201BDI and SP0080100BDI.	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - WAGE RATES FOR FEDERAL-AID PROJECTS. (REV 10-15-14 12-8-15) (FA 10-20-14 12-16-15) (1-16)(7-16) Insert Information Required. Changes to: 7-16.	SP0071600	All Federal Aid Jobs	<u>New SP. Implemented by Man02 for 1-16WB.</u> <u>To allow for multiple wage rates.</u>
EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS. (REV 4-25-02) (FA 7-17-02) (1-16)(7-16) Changes to: 7-26.	SP0072600 SP0072700	Non-Federal Aid Projects	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – PREFERENCE TO STATE RESIDENTS. (REV 1-13-12) (1-16)(7-16) Changes to: 7-27.	SP0072700 SP0072800	Non-Federal Aid Projects – Construction Projects Only	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – E-VERIFY. (REV 6-13-11) (FA 6-16-11) (1-16)(7-16) Changes to 7-28.	SP0072800 SP0072900	All Jobs	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – SCRUTINIZED COMPANIES. (REV 6-17-11) (1-16)(7-16) Changes to Section 7.	SP0072900 SP0073000	All Jobs	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – TITLE VI ASSURANCE – DOT 1050.2, APPENDIX A. (REV 11-12-13 9-2-15) (FA 11-26-13 9-9-15) (1-16)(7-16) Changes to 7-30.	SP0073000 SP0073100	All Federal Aid Jobs	<u>New SP. Implemented by Man01 for 1-16.</u> <u>To include Appendix E as per DOT Order No. 1050.2A.</u>

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC—CARGO PREFERENCE ACT (CPA). (REV 12-17-15) (1-16)(7-16) Changes to 7-31.	SP0073100	All Federally Funded Jobs	<u>Moved to SS0072600 with FA approval.</u> New SP. Implemented by Man03 for 1-16. To add language related to the Cargo Preference Act.
PROSECUTION AND PROGRESS. (REV 4-21-15) (FA 7-13-15) (+-16)(7-16) Changes to 8-1.	SP0080100BDI	Use with the approval of the District Program Management Office. Use with SP0020100BDI, SP0030201BDI and SP0071302BDI.	
PROSECUTION AND PROGRESS - SUBMISSION OF WORKING SCHEDULE. (REV 11-13-14) (FA 1-22-15) (+-16)(7-16) Changes to: 8-3.2.	SP0080302A	Use only when CPM is authorized by District Construction Engineer.	
PROSECUTION OF WORK - FLEXIBLE START TIME. (REV 2-15-10) (FA 2-17-10) (+-16)(7-16) Insert Information Required. *Contracts Office must be notified Changes to: 8-3.3.	SP0080303A	When called for by the District Construction Engineer or the District Maintenance Engineer/Administrator. *Contracts Office must be notified.	
BEGINNING WORK. (REV 7-10-95) (+-16)(7-16) Insert Information Required. Changes to: 8-3.3.	SP0080303B	When called for by the District Construction Engineer. Use with the approval of the Chief Engineer.	
BEGINNING WORK. (REV 10-22-98) (FA 11-5-98) (+-16)(7-16) Insert Information Required. *Contracts Office must be notified Changes to: 8-3.3.	SP0080303C	When called for by the District Construction Engineer. Use with the approval of the Chief Engineer. *Contracts Office must be notified	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
PROSECUTION OF WORK – PARTNERING. (REV 5-15-12) (FA 5-21-12) (1-16) (7-16) Insert Information Required. *Contracts Office must be notified Changes to: 8-3.6.	SP0080306	999-16 *Contracts Office must be notified	.
PROSECUTION OF WORK - DISPUTES REVIEW BOARD. (REV 1-4-11) (FA 1-21-11) (1-16) (7-16) *Contracts Office must be notified Changes to: 8-3.	SP0080307DRB	999-20 Items *Contracts Office must be notified	
PROSECUTION OF WORK – REGIONAL DISPUTES REVIEW BOARD. (REV 1-4-11) (FA 1-21-11) (1-16) (7-16) Changes to: 8-3.	SP0080307RDR B	Jobs without 999-20 Items	
PROSECUTION OF WORK – STATEWIDE DISPUTES REVIEW BOARD. (REV 1-4-11) (FA 1-21-11) (1-16) (7-16) Changes to: 8-3.	SP0080308SDR B	334, 337, 350, 570, 580 or 649 Items	
PROSECUTION AND PROGRESS. (REV 8-1-00) (1-16) (7-16) Changes to: 8-4.1, 8-7-3.1.	SP0080401LS	Lump Sum Projects	
LIMITATIONS OF OPERATIONS – FENCING. (REV 6-17-04) (FA 7-13-04) (1-16) (7-16) Changes to: 8-4.8.	SP0080408	Jobs on Limited Access Highways	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
CONTAMINATED MATERIAL – MERCURY-CONTAINING DEVICES AND LAMPS. (REV 11-6-95) (FA 12-27-95) (1-16) (7-16) Insert Information Required. *Insert Hazardous Waste Coordinator and contact number Changes to: 8-4.9.	SP0080409	Jobs with lighting*	
COMPUTATION OF CONTRACT TIME. (REV 12-22-98) (FA 1-19-99) (1-16) (7-16) Insert Information Required. Changes to: 8-7.1.	SP0080701A	Use with approval of the District Construction Engineer.	
COMPUTATION OF CONTRACT TIME. (REV 7-24-96) (FA 9-3-96) (1-16) (7-16) Changes to: 8-7.1.	SP0080701AB	A+B Bidding. Use with approval of the District Construction Engineer. Use with SP0020501AB, SP0030100AB, SP0030203AB and SP0081300AB	
COMPUTATION OF CONTRACT TIME. (REV 2-14-94) (1-16) (7-16) Insert Information Required. Changes to: 8-7.1.	SP0080701B	Use when requested by the Chief Engineer (must be modified).	
COMPUTATION OF CONTRACT TIME. (REV 12-22-98) (FA 2-1-99) (1-16) (7-16) Changes to: 8-7.1.	SP0080701C	Use when requested by the District Construction Engineer.	
DAMAGE RECOVERY. (REV 2-4-04) (1-16) (7-16) Insert Information Required. Changes to: 8.	SP0081300	Use when requested by District Construction Engineer. (Do not use with Lane Rental)	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
PROSECUTION AND PROGRESS. (REV 7-28-97) (1-16) (7-16) Changes to: 8-13.	SP0081300A	All Jobs with Alternative Bidding. Use with the approval of the District Construction Engineer.	
8-13. Incentive – Disincentive for A+B. (REV 7-27-04) (FA 7-28-04) (1-05) Insert Information Required. Changes to: 8-13.	SP0081300AB	A+B Bidding. Use with the approval of the District Construction Engineer. Use with SP0020501AB, SP0030100AB, SP0030203AB and SP0080701AB	
8-13. “Bonus” Payment and Waiver of Contractor Claims. (REV 5-19-04) (FA 7-13-04) (1-05) Insert Information Required. Changes to: 8-13.	SP0081300ABB	A+B Jobs with Bonus. Use with the approval of the District Construction Engineer.	
8-13. “Bonus” Payment and Waiver of Contractor Claims. (REV 7-27-04) (FA 7-28-04) (1-05) Insert Information Required. Changes to: 8-13.	SP0081300B	Bonus (Date Specific). Use with the approval of the District Construction Engineer.	
8-13. “Bonus” Payment and Waiver of Contractor Claims. (REV 7-27-04) (FA 7-28-04) (1-05) Insert Information Required. Changes to: 8-13.	SP0081300BCD	Bonus (Calendar Days). Use with the approval of the District Construction Engineer.	
8-13. Incentive - Disincentive. (REV 7-27-04) (FA 7-28-04) (1-05) Insert Information Required. Changes to: 8-13.	SP0081300ID	Incentive – Disincentive. Use with the approval of the District Construction Engineer. Do not use with SP0081300MID	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>8-13. Incentive – Disincentive for Lane Rental Days. (REV 9-25-03) (FA 12-24-03) (7-04)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300IDLR	<p>Incentive-Disincentive for Lane Rental Days. Use with the approval of the District Construction Engineer. Do not use with SP0081300LR or SP0081300LRDR</p>	
<p>8-13. Liquidated Savings for Early Completion. (REV 5-18-99) (FA 6-10-99) (7-00)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300LQS	<p>Liquated Savings. Use with the approval of the District Construction Engineer.</p>	
<p>8-13. Pay Adjustment For Fewer-More Lane Rental Days. (REV 4-29-97) (FA 5-7-97) (7-00)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300LR	<p>Lane Rental. Use with the approval of the District Construction Engineer. Use with SP0020501LR, SP0030100LR, and SP0081300LRDR</p>	
<p>8-13. Damage Recovery. (REV 9-25-03) (FA 12-24-03) (7-04)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300LRDR	<p>Lane Rental. Use with the approval of the District Construction Engineer. Use with SP0020501LR, SP0030100LR, and SP0081300LR</p>	
<p>8-13. “Bonus” Payment and Waiver of Contractor Claims. (REV 4-12-06) (FA 4-25-06) (1-07)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300MB	<p>Milestone Bonus. Use with the approval of the District Construction Engineer. Do not use with SP0081300B or SP0081300BCD</p>	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
8-13. Incentive - Disincentive. (REV 2-9-06) (FA 4-25-06) (1-07) Insert Information Required. Changes to: 8-13.	SP0081300MID	Milestone Incentive-Disincentive. Use with approval of the District Construction Engineer. Do not use with SP0081300ID	
MEASUREMENT AND PAYMENT. (REV 11-19-14) (FA 1-22-15) (7-16) Changes to: 9-1.3, 9-2, 9-3, 9-5.5.2, 9-11.	SP0090103LS	Lump Sum Projects.	
REMOVAL OF EXISTING STRUCTURES – STRUCTURES TO BE REMOVED. (REV 9-10-07) (FA 2-15-08) (7-16) Insert Information Required. Changes to: 110-6.1.	SP1100601	Use when requested by the District Construction Engineer. Must have signed agreement with Local Agency receiving the material.	
REMOVAL OF EXISTING STRUCTURES – ASBESTOS CONTAINING MATERIALS (ACM) IDENTIFIED PRIOR TO THE WORK. (REV 1-29-13) (FA 2-15-13) (7-16) Changes to: 110-6.6.	SP1100606	Use when areas of Asbestos Abatement are identified in the Plans	
MATERIAL FOR REEF ESTABLISHMENT. (REV 7-10-95) (FA 6-21-99) (7-16) Changes to: 110-11.2, 110-12.7.	SP1101102	110-84	
EXCAVATION – IDENTIFIED AREAS OF CONTAMINATION. (REV 1-29-13) (FA 2-15-13) (7-16) Changes to: 120-1.	SP1200100A	Use when contaminated areas are delineated in the Plans	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
MILLING OF EXISTING ASPHALT PAVEMENT. (REV 8-31-99) (FA 2-14-00) (1-16) (7-16) Insert Information Required. Changes to: 327-1, 327-6.	SP3270100	When the Plans provide a location for stockpiling milled material. Insert quantity to be retained. Use all, tons, square yards	
MILLING OF EXISTING ASPHALT PAVEMENT. (REV 12-1-93) (1-16) (7-16) Changes to: 327-2.	SP3270200	Use when requested by districts	
INTEGRAL PILE <u>AND COLUMN</u> JACKETS. (REV 1-16 1-7-16) (FA 12-8-1-14-16) (1-16 7-16) Changes to: 457.	SP4570000	457 Items	<u>New SP. Changed title from Integral Pile Jackets to Integral Pile and Column Jackets and modified the language for current Department practice.</u>
LANDSCAPING. (REV 1-7-15) (FA) (1-16) (7-16) Changes to 580.	SP5800000	All Non FA Jobs with Landscaping. Use when requested by the DDE.	
LANDSCAPING. (REV 1-7-15) (FA 3-13-15) (1-16) (7-16) Changes to 580.	SP5800000FA	All Federal Aid Jobs with Landscaping. Use when requested by the DDE.	

DEVELOPMENTAL SPECIFICATIONS	SPY000008	When called for

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>002 PROPOSAL REQUIREMENTS AND CONDITIONS.</u> <u>(REV 11-3-15) (FA 1-27-16) (7-16)</u> <u>Changes to 002.</u>	<u>SS0020000</u>	<u>All Jobs</u>	<u>New SS. To update the language for current Department practice.</u>
<u>003 AWARD AND EXECUTION OF CONTRACT.</u> <u>(REV 11-3-15) (FA 11-20-15) (7-16)</u> <u>Changes to 003.</u>	<u>SS0030000</u>	<u>All Jobs</u>	<u>New SS. To update the language for current Department practice.</u>
<u>004 SCOPE OF THE WORK.</u> <u>(REV 10-16-15) (FA 12-16-15) (7-16)</u> <u>Changes to 4-1, 4-3.2, 4-3.2.2, 4-3.6, 4-3.7, 4-3.9.3, 4-3.9.4.</u>	<u>SS0040100</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>005 CONTROL OF THE WORK.</u> <u>(REV 12-2-15) (FA 12-16-15) (7-16)</u> <u>Changes to 005.</u>	<u>SS0050000</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>006 CONTROL OF MATERIALS.</u> <u>(REV 11-12-15 1-28-16) (FA 11-18-15 1-26-16) (7-16)</u> <u>Changes to 6-1.3, 6-5.2.</u>	<u>SS0060502SS0060103</u>	<u>All Jobs</u>	<u>New SS. SS0060103-2: To update the language for current Department practice.</u> <u>SS0060103: To modify the language to require all written documentation to be submitted by electronic means.</u> <u>SS0060502: To modify the certification requirements for steel.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>007 LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC.</u> <u>(REV 12-2-1512-17-15) (FA 12-16-151-11-16) (7-16)</u> <u>Changes to 7-1.1, 7-1.4, 7-1.7.1, 7-7.1.8, 7-7.1.9, 7-2.3, 7-7.5, 7-11.5.4, 007-26.</u>	<u>SS0070101</u>	<u>All Jobs</u>	<u>New SS. SS0072600 (implemented as SP0073100 Man03 for the 1-16WB).</u> To add language related to the Cargo Preference Act. SS0070101: To modify the language to require all written documentation to be submitted by electronic means.
<u>007 LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – DUST CONTROL.</u> <u>(REV 2-1-16) (FA 2-24-16) (7-16)</u> <u>Changes to 7-20.2.</u>	<u>SS0072002</u>	<u>All Jobs</u>	<u>New SS. To update the language for current Department practice.</u>
<u>008 PROSECUTION AND PROGRESS.</u> <u>(REV 10-26-15) (FA 1-26-16) (7-16)</u> <u>Changes to 8-1, 8-2, 8-4.1, 8-7.3.2.</u>	<u>SS0080100</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>009 MEASUREMENT AND PAYMENT.</u> <u>(REV 9-22-11-2-1511-4-15) (FA 11-25-12-16-151-11-16) (7-16)</u> <u>Changes to 9-5.3.2, 9-5.5.1, 9-8.1(8), 9-8.1(9).</u>	<u>SS0090801SS0090503</u>	<u>All Jobs</u>	<u>New SS. SS0090503: To modify the language to require all written documentation to be submitted by electronic means.</u> <u>SS0090801-1: To modify the language to include all as-builts.</u> <u>SS0090801: To update the language for current Department practice.</u>
<u>100 CONSTRUCTION EQUIPMENT – GENERAL REQUIREMENTS.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 100.</u>	<u>SS1000000</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>102 MAINTENANCE OF TRAFFIC.</u> <u>(REV 9-21-15 11-9-15 12-3-15 1-21-16 (FA 10-26-15 11-19-15 1-26-16 1-28-16) (7-16)</u> <u>Changes to 102-9.1, 102-9.16, 102-11.10, 102-13.10.</u>	<u>SS1021110SS1020901SS1020300</u>	<u>All Jobs</u>	<u>New SS. SS1020300: To modify the language for current Department practice.</u> <u>SS1020916: To modify the language for current Department practice.</u> <u>SS1020901: To clarify that advance warning flashing lights are allowed on trailer mounted portable regulatory signs.</u> <u>SS1021110: To include the cost for barrier delineators in the cost of the LCDs.</u>
<u>104 PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION.</u> <u>(REV 10-30-15) (FA 1-26-16) (7-16)</u> <u>Changes to 104-5, 104-6.4.9.1.</u>	<u>SS1040500</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>105 CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS.</u> <u>(REV 8-31-10 2-6-15 11-23-15) (FA 10-19 12-16 15-1-26 1-26-16) (7-16)</u> <u>Changes to 105-1.1.1, 105-1.2.3, 105-2, 105-4.6, 105-4.7, 105-8.7.2, 105-8.7.3, 105-8.9, 105-8.10.2.4.2.</u>	<u>SS1050810SS1050102SS1050101</u>	<u>All Jobs</u>	<u>New SS. SS1050101: To modify the language to require all written documentation to be submitted by electronic means.</u> <u>SS1050102: To clarify the language relating to items requiring commercial inspection.</u> <u>SS1050810: To modify the language for current Department practice.</u>
<u>108 MONITORING OF EXISTING STRUCTURES.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 108-2.1.4, 108-2.1.5, 108-2.2.</u>	<u>SS1080201</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>120 EXCAVATION AND EMBANKMENT.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 120-6.2.</u>	<u>SS1200602</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>121 FLOWABLE FILL.</u> <u>(REV 10-14-15 11-5-15) (FA 1-11-16 1-26-16) (7-16)</u> <u>Changes to 121-2, 121-6.</u>	<u>SS1210600SS1210200</u>	<u>All Jobs</u>	<u>New SS. SS1210200: To modify the language to allow the use of GTR in flowable fill.</u> <u>SS1210600: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>145 GEOSYNTHETIC REINFORCEMENT.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 145-2, 145-3.2, 145-5.</u>	<u>SS1450200</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>160 STABILIZING.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 160-3.2.</u>	<u>SS1600302</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>162 PREPARED SOIL LAYER.</u> <u>(REV 10-30-15) (FA 1-26-16) (7-16)</u> <u>Changes to 162-5.</u>	<u>SS1620500</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>200 ROCK BASE.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 200-7.2.3.</u>	<u>SS2000702</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>287 ASPHALT TREATED PERMEABLE BASE.</u> <u>(REV 10-16-15) (FA 1-26-16) (7-16)</u> <u>Changes to 287-2.</u>	<u>S2870200</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>288 CEMENT TREATED PERMEABLE BASE.</u> <u>(REV 11-4-15) (FA 1-11-16) (7-16)</u> <u>Changes to 288-3.2, 288-3.4.</u>	<u>SS2880302</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>300 PRIME AND TACK COATS.</u> <u>(REV 10-16-15) (FA 1-26-16) (7-16)</u> <u>Changes to 300-9.2.</u>	<u>SS3000902</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>320 HOT MIX ASPHALT - PLANT METHODS AND EQUIPMENT.</u> <u>(REV 11-12-15) (FA 1-11-16) (7-16)</u> <u>Changes to 320-6.3.2, 320-6.3.3.</u>	<u>SS3200603</u>	<u>All Jobs</u>	<u>New SS. To modify the language for current Department practice.</u>
<u>330 HOT MIX ASPHALT – GENERAL CONSTRUCTION REQUIREMENTS.</u> <u>(REV 11-6-15 1-28-16) (FA 1-11-16 1-28-16) (7-16)</u> <u>Changes to 330-5.2.3, 330-9.4.5.1, 330-9.4.5.5, 330-9.4.6.1.</u>	<u>SS3300502</u>	<u>All Jobs</u>	<u>New SS. SS3300904: To modify the language for current Department practice.</u> <u>SS3300502: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>334 SUPERPAVE ASPHALT CONCRETE.</u> <u>(REV 7-1-15) (FA 7-13-15) (4-16)(7-16)</u> <u>Changes to 334-8.2.3.1</u>	<u>SS3340802</u>	<u>All Jobs</u>	<u>New SS. Implemented by Man01 for 1-16.</u> <u>To correct a value in Table 334-8 (was approved by FHWA on 7-13-15 but was incorrectly rolled in to 1-16 Final Version).</u>
<u>338 VALUE ADDED ASPHALT PAVEMENT.</u> <u>(REV 11-4-15) (FA 1-11-16) (7-16)</u> <u>Changes to 338-3, 338-5.1.</u>	<u>SS3380300</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>346 PORTLAND CEMENT CONCRETE.</u> <u>(REV 10-16-151-8-16) (FA 1-26-161-29-16) (7-16)</u> <u>Changes to 346.</u>	<u>SS3460302SS3460202</u>	<u>All Jobs</u>	<u>New SS. SS3460202: To modify the language for current Department practice.</u> <u>SS3460302: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>347 PORTLAND CEMENT CONCRETE – CLASS NS.</u> <u>(REV 11-5-151-8-16) (FA 1-26-16) (7-16)</u> <u>Changes to 347-2.1.</u>	<u>SS3470201</u>	<u>All Jobs</u>	<u>New SS. To modify the language to allow RAP in nonstructural concrete.</u>
<u>353 CONCRETE PAVEMENT SLAB REPLACEMENT.</u> <u>(REV 11-4-152-4-16) (FA 1-11-162-15-16) (7-16)</u> <u>Changes to 353-3.2, 353-10.1.</u>	<u>SS3530302SS3530000</u>	<u>All Jobs</u>	<u>New SS. SS3530000: To modify the language for current Department practice.</u> <u>SS3530302: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>355 VALUE ADDED PORTLAND CEMENT CONCRETE PAVEMENT.</u> <u>(REV 11-4-15) (FA 1-27-16) (7-16)</u> <u>Changes to 355-1, 355-4.1.</u>	<u>SS3550100</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>400 CONCRETE STRUCTURES.</u> <u>(REV 11-5-1511-16-15) (FA 12-22-151-11-162-8-16) (7-16)</u> <u>Changes to 400-4.1, 400-5.7.3.3, 400-5.7.3.4, 400-15.1, 400-15.2.6.2, 400-15.2.6.4, 400-15.2.6.6, 400-17.4, 400-21.5.</u>	<u>SS4001501SS4000401</u>	<u>All Jobs</u>	<u>New SS. SS4000200: To modify the language for current Department practice.</u> <u>SS4000401: To modify the language to require all written documentation to be submitted by electronic means.</u> <u>SS4001501: To clarify the language relating to curing newly placed mortar.</u>

SUPPLEMENTAL SPECIFICATIONS	SS00000001	USAGE NOTE	REMARKS
<u>407 THREE-SIDED PRECAST CONCRETE CULVERT.</u> <u>(REV 11-6-15) (FA 2-21-16) (7-16)</u> <u>Changes to 407-2, 407-6, 407-7.4.7.</u>	<u>SS4070200</u>	<u>All Jobs</u>	<u>New SS. To modify the language for current Department practice.</u>
<u>410 PRECAST CONCRETE BOX CULVERT.</u> <u>(REV 10-14-15 11-6-15) (FA 1-11-16 2-8-16) (7-16)</u> <u>Changes to 410-2, 410-4.1.1, 410-4.1.2, 410-4.1.3, 410-5, 410-6.4.6, 410-11.2, 410-11.3, 410-14.</u>	<u>SS4100401SS4100200</u>	<u>All Jobs</u>	<u>New SS. SS4100200: To modify the language for current Department practice.</u> <u>SS4100401: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>411 EPOXY INJECTION OF CRACKS IN CONCRETE STRUCTURES.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 411-4.</u>	<u>SS4110400</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>413 SEALING CRACKS AND CONCRETE STRUCTURE SURFACES.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 413-2.4.2, 413-3.1.</u>	<u>SS4130204</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>415 REINFORCING STEELFOR CONCRETE.</u> <u>(REV 10-14-15 2-1-16) (FA 1-11-16 2-3-16) (7-16)</u> <u>Changes to 415-5.2, 415-5.13.2, 415-5.13.3.</u>	<u>SS4150502SS4150000</u>	<u>All Jobs</u>	<u>New SS. SS4150000: To modify the language for current Department practice.</u> <u>SS4150502: To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>430 PIPE CULVERTS.</u> <u>(REV 10-3011-12-15) (FA 1-27-16) (7-16)</u> <u>Changes to 430-1, 430-3.1, 430-4.8, 430-7.3.1.3, 430-7.3.2.3, 430-12.1.</u>	<u>SS4300100</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>431 PIPE LINER.</u> <u>(REV 11-412-15) (FA 1-27-16) (7-16)</u> <u>Changes to 431-5.</u>	<u>SS4310500</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>435 STRUCTURAL PLATE PIPE AND PIPE ARCH CULVERTS.</u> <u>(REV 11-12-15) (FA 1-27-16) (7-16)</u> <u>Changes to 435-1.</u>	<u>SS4350100</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>436 TRENCH DRAIN.</u> <u>(REV 10-26-15) (FA 1-11-16) (7-16)</u> <u>Changes to 436.</u>	<u>SS4360000</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>449 PRECAST CONCRETE DRAINAGE PRODUCTS.</u> <u>(REV 11-12-15) (FA 1-27-16) (7-16)</u> <u>Changes to 449-1.</u>	<u>SS4490100</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>450 PRECAST PRESTRESSED CONCRETE CONSTRUCTION.</u> <u>(REV 7-15-1512-17-15) (FA 10-6-1512-21-151-11-162-8-16) (7-16)</u> <u>Changes to 450-2.1, 450-2.3.</u>	SS4500201 SS4500100	All Jobs	<u>New SS. SS4500100: To modify the language for current Department practice.</u> <u>SS4500204: To modify the language to require all written documentation to be submitted by electronic means.</u> <u>SS4500203: To modify the language for current Department practice.</u> <u>SS4500201: To specify that allowable sweep tolerances for beams and piles will be a function of their lengths.</u>
<u>451 PRESTRESSED SOIL ANCHORS.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 451-8.2.3.</u>	SS4510802	All Jobs	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>452 PRECAST SEGMENTAL BRIDGE CONSTRUCTION.</u> <u>(REV 10-26-15) (FA 1-11-16) (7-16)</u> <u>Changes to 452-6.7.2, 452-6.9, 452-8.1.</u>	SS4520607	All Jobs	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>453 EPOXY JOINTING OF PRECAST SEGMENTS.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 452-2, 453-4.2.</u>	SS4530200	All Jobs	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>455 STRUCTURES FOUNDATIONS.</u> <u>(REV 12-16-15 1-6-16 1-8-16 2-21-16) (FA 12-17-15 1-7-16 1-14-16 3-16) (7-16)</u> <u>Changes to 455-1.3, 455-2.1, 455-2.4, 455-2.8, 455-5.2, 455-5-14.3, 455-7.7.2, 455-7.8, 455-11.5, 455-12.5, 455-15.1.2, 455-15.1.3, 455-15.4, 455-15.5, 455-43.</u>	<u>SS4550103</u>	<u>All Jobs</u>	<u>New SS. SS4551505: To modify the language for current Department practice.</u> <u>SS4554300: To modify the language for current Department practice.</u> <u>SS4551105: To clarify Contractor requirements.</u> <u>SS4550103: To modify the language for current Department practice.</u>
<u>458 BRIDGE DECK JOINTS.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 458-2.6, 458-4.5.2.1, 458-5.2.2, 458-4.5.3.</u>	<u>SS4580206</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>460 STRUCTURAL STEEL AND MISCELLANEOUS METALS.</u> <u>(REV 10-28-15) (FA 1-11-16) (7-16)</u> <u>Changes to 460-4.2.1, 460-4.2.2, 460-4.6, 460-5, 460-5.4.2, 460-7.1.</u>	<u>SS4600402</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>462 POST-TENSIONING.</u> <u>(REV 10-16-15) (FA 1-11-16) (7-16)</u> <u>Changes to 462.</u>	<u>SS4620100</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>471 FIBER REINFORCED POLYMER FENDER SYSTEMS.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 471-1, 471-3, 471-4.2.</u>	<u>SS4710100</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>502 SHEAR CONNECTORS.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 502-2.6, 502-3.4.</u>	<u>SS5020206</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>506 BRIDGE DRAINAGE SYSTEM.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 506.</u>	<u>SS5060000</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>510 NAVIGATION LIGHTS FOR FIXED BRIDGES.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 510-7.5.</u>	<u>SS5100705</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>514 PLASTIC FILTER FABRIC (GEOTEXTILE).</u> <u>(REV 11-3-15) (FA 11-20-15) (7-16)</u> <u>Changes to 514.</u>	<u>SS5140000</u>	<u>All Jobs</u>	<u>New SS. To clarify the basis of payment.</u>
<u>515 METAL PEDESTRIAN/BICYCLE RAILINGS, GUIDERAILS, AND HANDRAILS.</u> <u>(REV 11-12-15) (FA 1-28-16) (7-16)</u> <u>New Section 515.</u>	<u>SS5150000</u>	<u>All Jobs</u>	<u>New Section 515.</u>
<u>521 CONCRETE BARRIERS, TRAFFIC RAILING BARRIERS AND PARAPETS.</u> <u>(REV 10-14-15) (FA 1-11-162-8-16) (7-16)</u> <u>Changes to 521-1, 521-2.</u>	<u>SS5210100</u>	<u>All Jobs</u>	<u>New SS. SS5210200: To modify the language for current Department practice.</u> <u>SS5210100: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>523 PATTERNED PAVEMENT.</u> <u>(REV 11-4-15) (FA 1-11-16) (7-16)</u> <u>Changes to 523-3.3.</u>	<u>SS5230303</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS00000001	USAGE NOTE	REMARKS
<u>526 ARCHITECTURAL PAVERS.</u> <u>(REV 9-21-15 11-4-15) (FA 11-4-15 1-11-16) (7-16)</u> <u>Changes to 526-3.1.1, 526-4, 526-5.</u>	<u>SS5260400SS5230301</u>	<u>All Jobs</u>	<u>New SS. SS5260301: To modify the language to require all written documentation to be submitted by electronic means.</u> <u>SS5260400: To clarify the method of measurement.</u>
<u>530 REVETMENT SYSTEMS.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 530-1.2, 530-2.2, 530-4.2.</u>	<u>SS5300102</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>536 GUARDRAIL.</u> <u>(REV 9-3-15) (FA 10-20-15) (7-16)</u> <u>Changes to 536-2.6.</u>	<u>SS5360206</u>	<u>All Jobs</u>	<u>New SS. To include mounting requirements for delineators.</u>
<u>544 CRASH CUSHIONS.</u> <u>(REV 1-21-16) (FA 2-8-16) (7-16)</u> <u>Changes to 544.</u>	<u>SS5440000</u>	<u>All Jobs</u>	<u>New SS. To update the language for current Department practice.</u>
<u>548 RETAINING WALL SYSTEMS.</u> <u>(REV 10-29-15) (FA 12-17-15 1-11-16) (7-16)</u> <u>Changes to 548-1, 548-2.6.2, 548-2.6.4, 548-3, 548-8.1, 548-9.5, 548-9.7.8, 548-10.</u>	<u>SS5480206SS5480100</u>	<u>All Jobs</u>	<u>New SS. SS5480100: To modify the language to require all written documentation to be submitted by electronic means.</u> <u>SS5480206: To update the language for current Department practice.</u>
<u>555 DIRECTIONAL BORE.</u> <u>(REV 10-16-15) (FA 12-16-15) (7-16)</u> <u>Changes to 555-3.1.1, 555-5.</u>	<u>SS5550301</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>556 JACK AND BORE.</u> <u>(REV 10-16-15) (FA 12-16-15) (7-16)</u> <u>Changes to 556-3.3.1, 556-4.3.2, 555-6, 555-7.</u>	<u>SS5560303</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS00000001	USAGE NOTE	REMARKS
<u>560 COATING NEW STRUCTURAL STEEL.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 560-2.5, 560-5, 560-6.</u>	<u>SS5600205</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>561 COATING EXISTING STRUCTURAL STEEL.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 561-4.1, 561-10.1, 561-10.2.3.3, 561-10, 561-10.4, 561-11.3, 561-11.4, 561-11.5, 561-11.6.</u>	<u>SS5610401</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>571 PLASTIC EROSION MAT.</u> <u>(REV 10-26-15) (FA 1-11-16) (7-16)</u> <u>Changes to 571-3.</u>	<u>SS5710300</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>603 GENERAL REQUIREMENTS FOR TRAFFIC CONTROL SIGNALS AND DEVICES.</u> <u>(REV 10-14-15) (FA 12-27-15) (7-16)</u> <u>Changes to 603-5, 603-6.</u>	<u>SS6030500</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>608 MANUFACTURERS' WARRANTIES FOR TRAFFIC CONTROL SIGNALS AND DEVICES.</u> <u>(REV 9-2210-26-15) (FA 11-2412-27-15) (7-16)</u> <u>Changes to 608.</u>	<u>SS6080000</u>	<u>All Jobs</u>	<u>New SS. SS6080000-1: To modify the language to require all written documentation to be submitted by electronic means.</u> <u>SS6080000: To update the language for current Department practice.</u>
<u>611 ACCEPTANCE PROCEDURES FOR TRAFFIC CONTROL SIGNALS AND DEVICES.</u> <u>(REV 10-16-15) (FA 12-4-15) (7-16)</u> <u>Changes to 611-2.2, 611-2.3,</u>	<u>SS6110202</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS00000001	USAGE NOTE	REMARKS
<u>620 GROUNDING AND LIGHTNING PROTECTION.</u> <u>(REV 10-14-15) (FA 12-27-15) (7-16)</u> <u>Changes to 620-4.1.SS6200401</u>	<u>SS6200401</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>633 COMMUNICATION CABLE.</u> <u>(REV 10-14-15) (FA 12-27-15) (7-16)</u> <u>Changes to 633-2.1.5.3, 633-2.1.6, 633-3.1.1, 633-3.1.2, 633-3.1.5, 633-3.1.6, 633-3.1.7, 633-3.1.8.</u>	<u>SS6330201</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>639 ELECTRICAL POWER SERVICE ASSEMBLIES.</u> <u>(REV 12-21-15) (FA 12-27-15) (7-16)</u> <u>Changes to 639-1.</u>	<u>SS6390100</u>	<u>All Jobs</u>	<u>New SS. To modify the language for current Department practice.</u>
<u>646 ALUMINUM POLES, PEDESTALS, AND POSTS.</u> <u>(REV 10-14-15) (FA 12-27-15) (7-16)</u> <u>Changes to 646-2.2.</u>	<u>SS6460202</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>649 GALVANIZED STEEL POLES, MAST ARMS, AND MONOTUBE ASSEMBLIES.</u> <u>(REV 11-12 10-14-15) (FA 12-27-15) (7-16)</u> <u>Changes to 649-4.3, 649-5, 649-7.</u>	<u>SS6490700SS6490403</u>	<u>All Jobs</u>	<u>New SS. SS6490403: o</u> <u>modify the language to</u> <u>require all written</u> <u>documentation to be</u> <u>submitted by electronic</u> <u>means.</u> <u>SS6490700: To modify</u> <u>the language for current</u> <u>Department practice.</u>
<u>676 TRAFFIC CABINETS.</u> <u>(REV 11-3-15) (FA 12-27-15) (7-16)</u> <u>Changes to 676-2.2.1, 676-3.3.</u>	<u>SS6760202</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>677 EQUIPMENT SHELTER.</u> <u>(REV 11-4-15) (FA 12-31-15) (7-16)</u> <u>Changes to 677-2.12, 677-4.1, 677-4.3.</u>	<u>SS6770201</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>682 VIDEO EQUIPMENT.</u> <u>(REV 10-14-15) (FA 12-27-15) (7-16)</u> <u>Changes to 682-2.2.8, 682-2.4.</u>	<u>SS6820202</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>687 HIGHWAY ADVISORY RADIO.</u> <u>(REV 10-16-15) (FA 12-31-15) (7-16)</u> <u>Changes to 687-3, 687-4.2.</u>	<u>SS6870300</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>695 TRAFFIC MONITORING SITE EQUIPMENT AND MATERIALS.</u> <u>(REV 12-28-15) (FA 12-31-15) (7-16)</u> <u>Changes to 695-2.5, 695-3.2.1, 695-3.3.3, 695-4.2.2.</u>	<u>SS6950205</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>700 HIGHWAY SIGNING.</u> <u>(REV 12-22-15) (FA 1-18-15) (7-16)</u> <u>Changes to 700.</u>	<u>SS7000500</u>	<u>All Jobs</u>	<u>New SS. SS7000201: To modify the language for current Department practice.</u> <u>SS7000500: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>701 PROFILED THERMOPLASTIC PAVEMENT MARKINGS.</u> <u>(REV 12-21-15) (FA 1-18-16 1-28-16) (7-16)</u> <u>Changes to 701-1, 701-5, 701-9.2.</u>	<u>SS7010500SS7010100</u>	<u>All Jobs</u>	<u>New SS. SS7010100: To modify the language for current Department practice.</u> <u>SS7010500: To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS00000001	USAGE NOTE	REMARKS
<u>705 OBJECT MARKERS AND DELINEATORS.</u> <u>(REV 9-21-15) (FA 11-5-15) (7-16)</u> <u>Changes to 705-3.</u>	<u>SS7050300</u>	<u>All Jobs</u>	<u>New SS. To include the cost for barrier delineators in the cost of the LCDs.</u>
<u>706 RETROREFLECTIVE PAVEMENT MARKERS AND BITUMINOUS ADHESIVE.</u> <u>(REV 11-3-15) (FA 1-18-16) (7-16)</u> <u>Changes to 706.</u>	<u>SS7060000</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>709 TWO REACTIVE COMPONENTS PAVEMENT MARKINGS.</u> <u>(REV 11-2-15) (FA 1-18-16) (7-16)</u> <u>Changes to 709-5.</u>	<u>SS7090500</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>710 PAINTED PAVEMENT MARKINGS.</u> <u>(REV 11-2-1512-21-15) (FA 1-18-161-28-16) (7-16)</u> <u>Changes to 710-4.1.1, 710-6.</u>	<u>SS7100600SS7100401</u>	<u>All Jobs</u>	<u>New SS. SS7100401: To modify the language for current Department practice.</u> <u>SS7100600: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>711 THERMOPLASTIC PAVEMENT MARKINGS.</u> <u>(REV 11-2-1512-21-15) (FA 1-18-161-28-16) (7-16)</u> <u>Changes to 711-2, 711-4, 711-5.</u>	<u>SS7110500SS7110200</u>	<u>All Jobs</u>	<u>New SS. SS7110200: To modify the language for current Department practice.</u> <u>SS7110500: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>713 PERMANENT TAPE PAVEMENT MARKINGS.</u> <u>(REV 11-2-15) (FA 1-15-16) (7-16)</u> <u>Changes to 713-5.</u>	<u>SS7130500</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS00000001	USAGE NOTE	REMARKS
<u>715 HIGHWAY LIGHTING SYSTEM.</u> <u>(REV 9-22-1510-30-15) (FA 12-2-151-18-16) (7-16)</u> <u>Changes to 715-3, 715-4, 715-6.3, 715-10.1, 715-15, 715-16.</u>	<u>SS7151600SS7150603SS7150300</u>	All Jobs	<u>New SS. SS7150300: To modify the language for current Department practice.</u> <u>SS7150603: To modify the language to require all written documentation to be submitted by electronic means.</u> <u>SS7151600: To modify the language for current Department practice.</u>
<u>911 BASE AND STABILIZED BASE MATERIALS.</u> <u>(REV 11-3-15) (FA 1-11-16) (7-16)</u> <u>Changes to 911-3.1.</u>	<u>SS9110301</u>	All Jobs	<u>New SS. To modify the language for current Department practice.</u>
<u>919 GROUND TIRE RUBBER FOR USE IN ASPHALT RUBBER BINDER.</u> <u>(REV 11-4-1511-13-15) (FA 1-11-161-26-16) (7-16)</u> <u>Changes to 919-6.</u>	<u>SS9190600SS9190000</u>	All Jobs	<u>New SS. SS9190000: to modify the language to allow the use of GRT in flowable fill.</u> <u>SS9190600: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>921 PORTLAND CEMENT AND BLENDED CEMENT.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 921-2, 921-5, 921-5.2.</u>	<u>SS9210200</u>	All Jobs	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>923 WATER FOR CONCRETE.</u> <u>(REV 10-14-151-8-16) (FA 1-11-161-14-16) (7-16)</u> <u>Changes to 923-2.1, 923-3.</u>	<u>SS9230201</u>	All Jobs	<u>New SS. SS9230300: To modify the language for current Department practice.</u> <u>SS9230201: To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>924 ADMIXTURES FOR CONCRETE.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 924-2.2, 924-2.7.</u>	<u>SS9240202</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>925 CURING MATERIALS FOR CONCRETE.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 925-2.2, 925-4.</u>	<u>SS9250202</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>926 EPOXY COMPOUNDS.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 926-2.3, 926-5.3, 926-6, 926-8.</u>	<u>SS9260203</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>930 MATERIALS FOR CONCRETE REPAIR.</u> <u>(REV 11-5-1510-14-15) (FA 12-22-151-11-16) (7-16)</u> <u>Changes to 930-2.1, 930-6, 930-7.4.</u>	<u>SS9300600</u>	<u>All Jobs</u>	<u>New SS. SS9300201: To modify the language to require all written documentation to be submitted by electronic means.</u> <u>SS9300600: To update the language for current Department and industry practice.</u>
<u>931 METAL ACCESSORY MATERIALS FOR CONCRETE PAVEMENT AND CONCRETE STRUCTURES.</u> <u>(REV 10-14-152-1-16) (FA 1-11-162-15-16) (7-16)</u> <u>Changes to 931-1.1, 931-2.1, 931-2.3.</u>	<u>SS9310101</u>	<u>All Jobs</u>	<u>New SS. SS9310101-2: To modify the language for current Department practice.</u> <u>SS9310101: To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>932 NONMETALLIC ACCESSORY MATERIALS FOR CONCRETE PAVEMENT AND CONCRETE STRUCTURES.</u> <u>(REV 10-14-1511-23-15) (FA 1-11-162-8-16) (7-16)</u> <u>Changes to 932-1.1, 932-1.3.6, 932-1.5.3, 932-2.3.2, 932-2.5.3, 932-2.6.3, 932-3.</u>	<u>SS9320101</u>	<u>All Jobs</u>	<u>New SS. SS9320300: To modify the language for current Department practice.</u> <u>SS9320101: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>933 PRESTRESSING STEEL.</u> <u>(REV 10-14-151-12-16) (FA 1-11-162-8-16) (7-16)</u> <u>Changed to 933-5.1.</u>	<u>SS9330501SS9330000</u>	<u>All Jobs</u>	<u>New SS. SS9330000: To modify the language for current Department practice.</u> <u>SS9330501: To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>938 DUCT FILLER FOR POST-TENSIONED STRUCTURES.</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 938-2, 938-3.</u>	<u>SS9380200</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>942 PRECAST CONCRETE PIPE GASKETS.</u> <u>(REV 10-26-15) (FA 1-11-16) (7-16)</u> <u>Changes to 942-2.3.</u>	<u>SS9420203</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>948 OPTIONAL DRAINAGE PRODUCTS AND LINER REPAIR SYSTEMS.</u> <u>(REV 11-4-15) (FA 1-27-16) (7-16)</u> <u>Changes to 948-1.4, 948-2.3.3.</u>	<u>SS9480104</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>949 MISCELLANEOUS COMPONENTS FOR MANHOLES, INLETS AND OTHER STRUCTURES.</u> <u>(REV 10-26-15) (FA 1-11-16) (7-16)</u> <u>Changes to 949.</u>	<u>SS9490000</u>	<u>All Jobs`</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>955 TIMBER TREATMENT (INCLUDING TREATING MATERIALS).</u> <u>(REV 12-17-15) (FA 12-18-15) (7-16)</u> <u>Changes to 955.</u>	<u>SS9550000</u>	<u>All Jobs</u>	<u>New SS. To modify the language relating to treatment methods for lumber and timber based on industry input.</u>
<u>960 POST-TENSIONING COMPONENTS.</u> <u>(REV 10-14-15) (FA 1-26-16) (7-16)</u> <u>Changes to 960-2.2.2.1, 960-2.4, 960-3.1, 960-3.2.1.1, 960-3.6.</u>	<u>SS9600202</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>962 STRUCTURAL STEEL AND MISCELLANEOUS METAL ITEMS (OTHER THAN ALUMINUM).</u> <u>(REV 10-14-15) (FA 1-11-16) (7-16)</u> <u>Changes to 962-9.2, 962-10.3.</u>	<u>SS9620902</u>	<u>All Jobs</u>	<u>New SS. To modify the language relating to treatment methods for lumber and timber based on industry input.</u>
<u>970 MATERIALS FOR RAISED RETROREFLECTIVE PAVEMENT MARKERS AND BITUMINOUS ADHESIVE.</u> <u>(REV 12-30-15) (FA 1-28-16)</u> <u>Changes to 970.</u>	<u>SS9700000</u>	<u>All Jobs</u>	<u>New SS. To update the language for current Department practice</u>
<u>971 PAVEMENT MARKING MATERIALS.</u> <u>(REV 10-30-1512-21-15) (FA 1-18-161-28-16) (7-16)</u> <u>Changes to 971-1.4, 971-6.5.1, 971-10.</u>	<u>SS9710104</u>	<u>All Jobs</u>	<u>New SS. SS9710605: To update the language for current Department practice.</u> <u>SS9710104: To modify the language to require all written documentation to be submitted by electronic means.</u>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<u>982 FERTILIZER.</u> <u>(REV 10-26-15) (FA 1-26-16) (7-16)</u> <u>Changes to 982.</u>	<u>SS9820000</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>985 GEOSYNTHETIC MATERIALS.</u> <u>(REV 10-26-15) (FA 1-26-16) (7-16)</u> <u>Changes to 985-3.2.</u>	<u>SS9850302</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>
<u>990 TEMPORARY TRAFFIC CONTROL DEVICE MATERIALS.</u> <u>(REV 10-30-15 1-21-16) (FA 1-15-16 1-26-16) (7-16)</u> <u>Changes to 990-2.1.2, 990-5, 990-10.</u>	<u>SS9900500SS9900201</u>	<u>All Jobs</u>	<u>New SS. SS9900201: To update the language for current Department practice.</u> <u>SS9901000: To update the language for current Department practice.</u> <u>SS9900500: To update the language for current Department practice.</u>
<u>992 HIGHWAY LIGHTING MATERIALS.</u> <u>(REV 1-6-16) (FA 2-8-16) (7-16)</u> <u>Changes to 992.</u>	<u>SS9920000</u>	<u>All Jobs</u>	<u>New SS. To update the language for current Department practice.</u>
<u>993 OBJECT MARKERS AND DELINEATORS.</u> <u>(REV 9-21-15) (FA 11-5-15) (7-16)</u> <u>Changes to 993-2.6.1.</u>	<u>SS9930206</u>	<u>All Jobs</u>	<u>New SS. To update the language for current Department practice.</u>
<u>994 RETROREFLECTIVE AND NONREFLECTIVE SHEETING AND SIGN PANEL FABRICATION.</u> <u>(REV 11-4-15) (FA 1-18-16) (7-16)</u> <u>Changes to 994-2.3.3, 994-3.4.</u>	<u>SS994203</u>	<u>All Jobs</u>	<u>New SS. To modify the language to require all written documentation to be submitted by electronic means.</u>

APPENDICES	APENDIC	Header
<p>TECHNICAL SPECIAL PROVISIONS.</p> <p>The following Technical Special Provisions are individually signed and sealed but are included as part of this Specifications Package.</p> <p>Insert # _____</p>	TSPs	Jobs with TSPs